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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/586,245
	Filing Date	July 11, 2006
	First Named Inventor	VEIGA CHACON et al.
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5352-104 US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks 1. Information Disclosure Statement (2 pages) 2. PTO-1449 (2 pages) 3. Five (5) separate references	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Mathews, Shepherd, McKay & Bruneau, P.A.		
Signature			
Printed name	Diane Dunn McKay, Esq.		
Date	January 12, 2007	Reg. No.	34,586

CERTIFICATE OF TRANSMISSION/MAILING			
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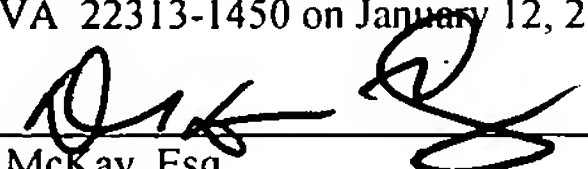
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. 5352-104 US

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Diane Dunn McKay, Esq.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer No.
VEIGA CHACON et al.	:	26817
	:	
Serial No. 10/586,245	:	Group Art Unit: Not Yet Assigned
	:	
Filed: July 11, 2006	:	Examiner: Not Yet Assigned
	:	
Title: GENERATION OF SPECIFIC ADHESION	:	Confirmation No. Not Yet Assigned
IN GRAM-ADHESION BACTERIA BY MEANS	:	
OF ANCHORING IMMUNOGLOBULIN	:	
SINGLE AUTOTRANSPORTERS	:	

x

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449.

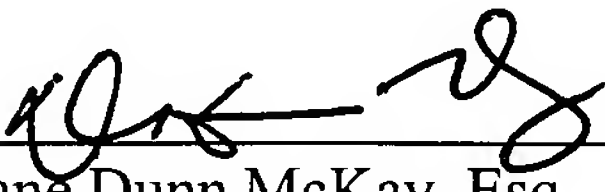
Pursuant to the OG Notice of August 5, 2003 for U.S. national applications filed after June 30, 2003, the requirement for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication as this requirement is waived, copies of the U.S. patents and U.S. patent application publications are not submitted. Copies of foreign patent documents and non-patent literature, if cited, are enclosed.

Applicant submits that this Information Disclosure Statement is submitted prior to a first action on the merits.

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

Dated: January 12, 2007



Diane Dunn McKay, Esq.
Reg. No. 34,586
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<div><div><div>O I P E</div><div>JAN 18 2007</div><div>PATENT & TRADEMARK OFFICE</div></div><div>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</div></div>				Docket Number (Optional) 5352-104 US		Application Number 10/586,245		
				Applicant(s) VEIGA CHACON et al.				
				Filing Date July 11, 2006		Group Art Unit Not Yet Assigned		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Veiga et al., "Neutralization of Enteric Coronaviruses with Escherichia Coli Cells Expressing Single-Chain Fv-Autotransporter Fusions", Journal of Virology, Vol. 77, No. 24, pp. 13396-13398, (2003)						
		Veiga et al., "Autotransporters as Scaffolds for Novel Bacterial Adhesins: Surface Properties of Escherichia Coli Displaying Jun/Fos Dimerization Domains", Journal of Bacteriology, Vol. 185, No. 18, pp. 5585-5590, (2003)						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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		Applicant(s) VEIGA CHACON et al.	
		Filing Date July 11, 2006	Group Art Unit Not Yet Assigned
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	Veiga et al., "Probing Secretion and Translocation of a Beta-Autotransporter Using A Reporter Single-chain Fv as A Cognate Passenger Domain", Molecular Microbiology, Vol. 33, No. 6, pp. 1232-1243, (1999)		
	Conrath et al., "Camel Single-domain Antibodies as Modular Building Units In Bispecific and Bivalent AntibodyConstructs", The Journal of Biological Chemistry, Vol. 276, No. 10, pp. 7346-7350, (2001)		
	Veiga et al., "Structural Tolerance of Bacterial Autotransporters for Folded Passenger Protein Domains", Molecular Microbiology, Vol. 52, No. 4, pp. 1069-1080, (2004)		
EXAMINER	DATE CONSIDERED		
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